



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

BRUCE RAUNER, GOVERNOR

ALEC MESSINA, DIRECTOR

MEMORANDUM

Date: March 17, 2017

To: BOL - File

From: Tom Miller – FOS - Collinsville

Subject: 1190400007 – Madison County
Granite City/Mayco Industries (NL/Taracorp)
ILD096731468
Superfund/Technical Reports

RE: NL/Taracorp - Remedial Action 2016 - Weekly Site Inspection Summary #11

On December 21, 2016, this writer continued oversight of the NL/Taracorp residential lead soil remediation project. This project is being conducted by Leed Environmental and Environmental Works under a contract with the NL Industries/Taracorp Superfund Site Group. The work is being performed per an ongoing Consent Order issued by U.S. EPA Region V. The NL/Taracorp Group performed the remedial activities following the procedures provided in the Updated Remedial Action Work Plan, revised in August 2016.

I arrived on-site at 1200 hours. The weather was 47 Degrees F. and cloudy at the time of my visit.

While on-site Dan Zahner, Project Manager with Environmental Works Inc. and this writer performed a pre-final inspection walk through of all of the seventeen residential cleanup properties as follows:

Residential Cleanup Properties - Photo Location Maps attached.

non-responsive - Photos 001 and 002. No issues noted.

non-responsive - Photos 003 and 004. No issues noted.

non-responsive - Photo 005. No issues noted.

non-responsive - Photos 006 and 007. No issues noted.

non-responsive - Photos 008 and 009. No issues noted.

non-responsive - Photos 010 and 011. No issues noted.

non-responsive - Photos 012 and 013. No issues noted.

non-responsive – Photos 014 through 016. No issues noted.

non-responsive – Photos 017 and 018. Issue noted - Fence in front yard had fallen down. Dan Zahner returned on 12/22/2016 and put it back up.

non-responsive – Photos 019 and 020. No issues noted.

non-responsive – Photo 021. No issues noted.

non-responsive – Photos 022 and 023.

non-responsive – Photo 024. No issues noted.

non-responsive – Photos 025 and 026.

non-responsive – Photos 027 through 029. Issue noted – snow fence was up along the driveway in back. Dan Zahner checked with the owner of the property, he asked if the snow fence could remain. Dan said yes.

non-responsive – Photos 030 and 031. No issues noted.

non-responsive – Photos 032 through 034. No issues noted.

cc: Erin Rednour – Federal Sites Remediation Section

cc: Sheri Bianchin – US EPA Region V



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #001-002 jpg



Date: 12/21/2016
Time: 1213
Direction: West
Photo by: Tom Miller
Exposure #: 001
Comments: non-
Granite City. Post
Remediation Pre-Final
Walk Through.



Date: 12/21/2016
Time: 1214
Direction: West
Photo by: Tom Miller
Exposure #: 002
Comments: non-
Granite City. Post
Remediation Pre-Final
Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #003-004jpg



Date: 12/21/2016
Time: 1216
Direction: North
Photo by: Tom Miller
Exposure #: 003
Comments: non-
non-, Granite City.
Post Remediation Pre-
Final Walk Through.



Date: 12/21/2016
Time: 1217
Direction: South/SW
Photo by: Tom Miller
Exposure #: 004
Comments: non-
non-, Granite City.
Post Remediation Pre-
Final Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #005-006jpg



Date: 12/21/2016
Time: 1218
Direction: North/NW
Photo by: Tom Miller
Exposure #: 005
Comments: non-
Granite City. Post
Remediation Pre-Final
Walk Through.



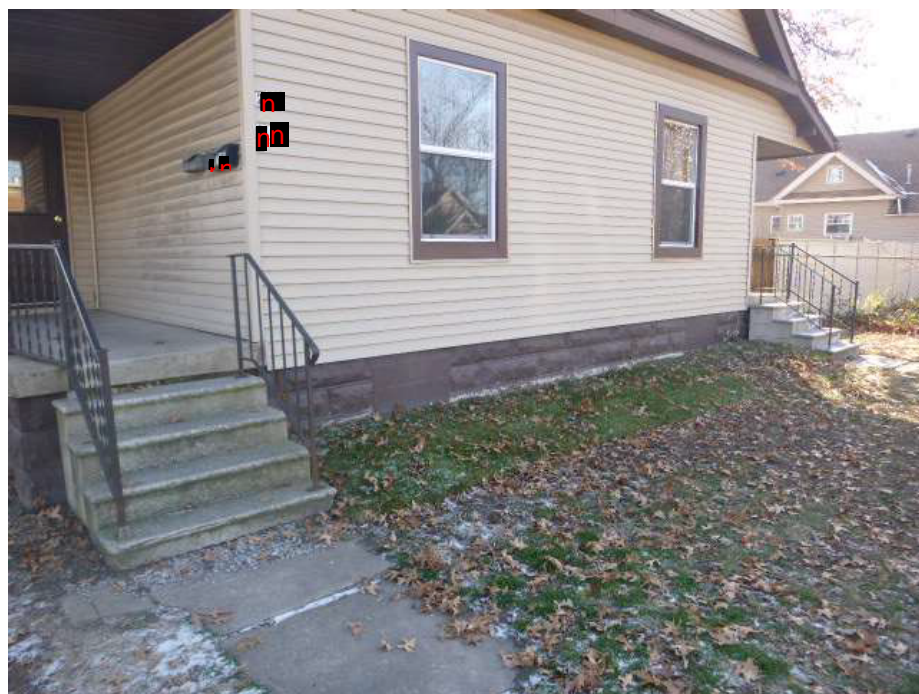
Date: 12/21/2016
Time: 1219
Direction: West
Photo by: Tom Miller
Exposure #: 006
Comments: non-
Granite City. Post
Remediation Pre-Final
Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #007-008 jpg



Date: 12/21/2016
Time: 1220
Direction: North
Photo by: Tom Miller
Exposure #: 007
Comments: non-
Granite City. Post
Remediation Pre-Final
Walk Through.



Date: 12/21/2016
Time: 1222
Direction: West/SW
Photo by: Tom Miller
Exposure #: 008
Comments: non-
non, Granite City. Post
Remediation Pre-Final
Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #009-010 jpg



Date: 12/21/2016
Time: 1227
Direction: North
Photo by: Tom Miller
Exposure #: 009
Comments: non-
non, Granite City. Post
Remediation Pre-Final
Walk Through.



Date: 12/21/2016
Time: 1233
Direction: West/NW
Photo by: Tom Miller
Exposure #: 010
Comments: non-
non, Granite City.
Post Remediation Pre-
Final Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #011-012 jpg



Date: 12/21/2016
Time: 1235
Direction: North/NW
Photo by: Tom Miller
Exposure #: 011
Comments: non-
non- , Granite City.
Post Remediation Pre-
Final Walk Through.



Date: 12/21/2016
Time: 1237
Direction: South/SW
Photo by: Tom Miller
Exposure #: 012
Comments: non-
non- , Granite City.
Post Remediation Pre-
Final Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #013-014 jpg



Date: 12/21/2016
Time: 1238
Direction: South/SE
Photo by: Tom Miller
Exposure #: 013
Comments: non-
non- , Granite City.
Post Remediation Pre-
Final Walk Through.



Date: 12/21/2016
Time: 1244
Direction: South/SE
Photo by: Tom Miller
Exposure #: 014
Comments: non-
non- , Madison. Post
Remediation Pre-Final
Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #015-016 jpg



Date: 12/21/2016
Time: 1245
Direction: Southeast
Photo by: Tom Miller
Exposure #: 015
Comments: non-
non- , Madison. Post
Remediation Pre-Final
Walk Through.



Date: 12/21/2016
Time: 1246
Direction: West
Photo by: Tom Miller
Exposure #: 016
Comments: non-
non- Madison. Post
Remediation Pre-Final
Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #017-018 jpg



Date: 12/21/2016
Time: 1248
Direction: West
Photo by: Tom Miller
Exposure #: 017
Comments: non-[REDACTED],
Madison. Post
Remediation Pre-Final
Walk Through. Noted
piece of front fence that
needed to be put back
up.



Date: 12/21/2016
Time: 1249
Direction: West
Photo by: Tom Miller
Exposure #: 018
Comments: non-[REDACTED],
Madison. Post
Remediation Pre-Final
Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #019-020 jpg



Date: 12/21/2016
Time: 1252
Direction: East/SE
Photo by: Tom Miller
Exposure #: 019
Comments: non-[REDACTED],
Madison. Post
Remediation Pre-Final
Walk Through.



Date: 12/21/2016
Time: 1254
Direction: South
Photo by: Tom Miller
Exposure #: 020
Comments: non-[REDACTED],
Madison. Post
Remediation Pre-Final
Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #021-022 jpg



Date: 12/21/2016
Time: 1257
Direction: South
Photo by: Tom Miller
Exposure #: 021
Comments: non-
Madison. Post
Remediation Pre-Final
Walk Through.



Date: 12/21/2016
Time: 1302
Direction: Northwest
Photo by: Tom Miller
Exposure #: 022
Comments: non-
non-
Madison.
Post Remediation Pre-
Final Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #023-024 jpg



Date: 12/21/2016
Time: 1303
Direction: Southeast
Photo by: Tom Miller
Exposure #: 023
Comments: non-
non- , Madison.
Post Remediation Pre-
Final Walk Through.



Date: 12/21/2016
Time: 1304
Direction: East/SE
Photo by: Tom Miller
Exposure #: 024
Comments: non-
non- , Madison. Post
Remediation Pre-Final
Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #025-026 jpg



Date: 12/21/2016
Time: 1310
Direction: East/NE
Photo by: Tom Miller
Exposure #: 025
Comments: non-
non- Madison. Post
Remediation Pre-Final
Walk Through.



Date: 12/2/2016
Time: 1313
Direction: West
Photo by: Tom Miller
Exposure #: 026
Comments: non-
non-, Madison. Post
Remediation Pre-Final
Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #027-028 jpg



Date: 12/21/2016
Time: 1319
Direction: North
Photo by: Tom Miller
Exposure #: 027
Comments: non-REDACTED,
Granite City. Post
Remediation Pre-Final
Walk Through.



Date: 12/21/2016
Time: 1320
Direction: North
Photo by: Tom Miller
Exposure #: 028
Comments: non-REDACTED,
Granite City. Post
Remediation Pre-Final
Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #029-030 jpg



Date: 12/21/2016
Time: 1322
Direction: South
Photo by: Tom Miller
Exposure #: 029
Comments: non-
Granite City. Post
Remediation Pre-Final
Walk Through.



Date: 12/21/2016
Time: 1325
Direction: Northwest
Photo by: Tom Miller
Exposure #: 030
Comments: non-
non-
Granite City.
Post Remediation Pre-
Final Walk Through.



DIGITAL PHOTOGRAPHS File Names: 1190400007~12212016-Exp. #031-032 jpg



Date: 12/21/2016
Time: 1327
Direction: North
Photo by: Tom Miller
Exposure #: 031
Comments: non-
non- , Granite City.
Post Remediation Pre-
Final Walk Through.



Date: 12/21/2016
Time: 1330
Direction: North/NW
Photo by: Tom Miller
Exposure #: 032
Comments: 1non
non- , Granite City.
Post Remediation Pre-
Final Walk Through.



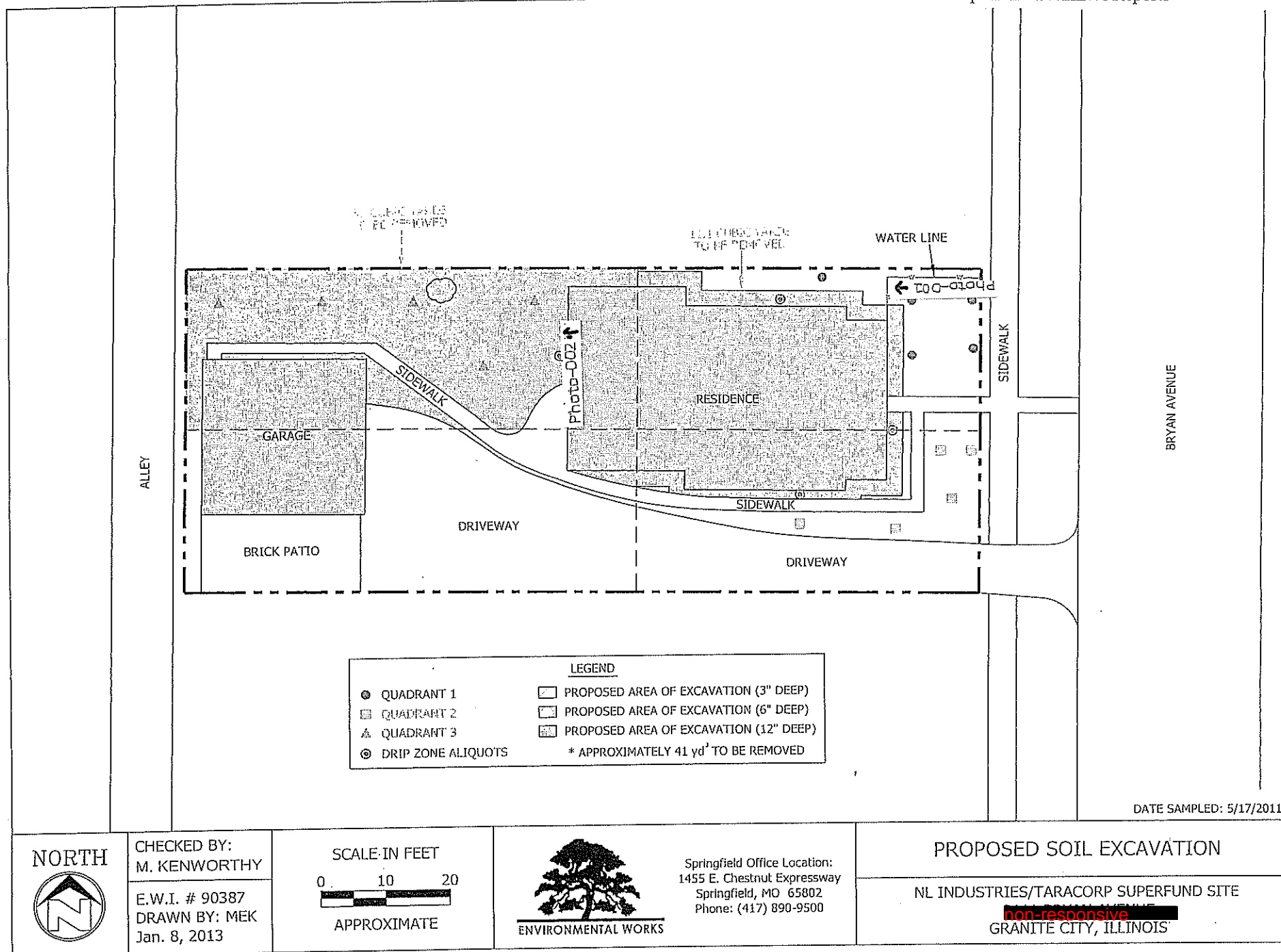
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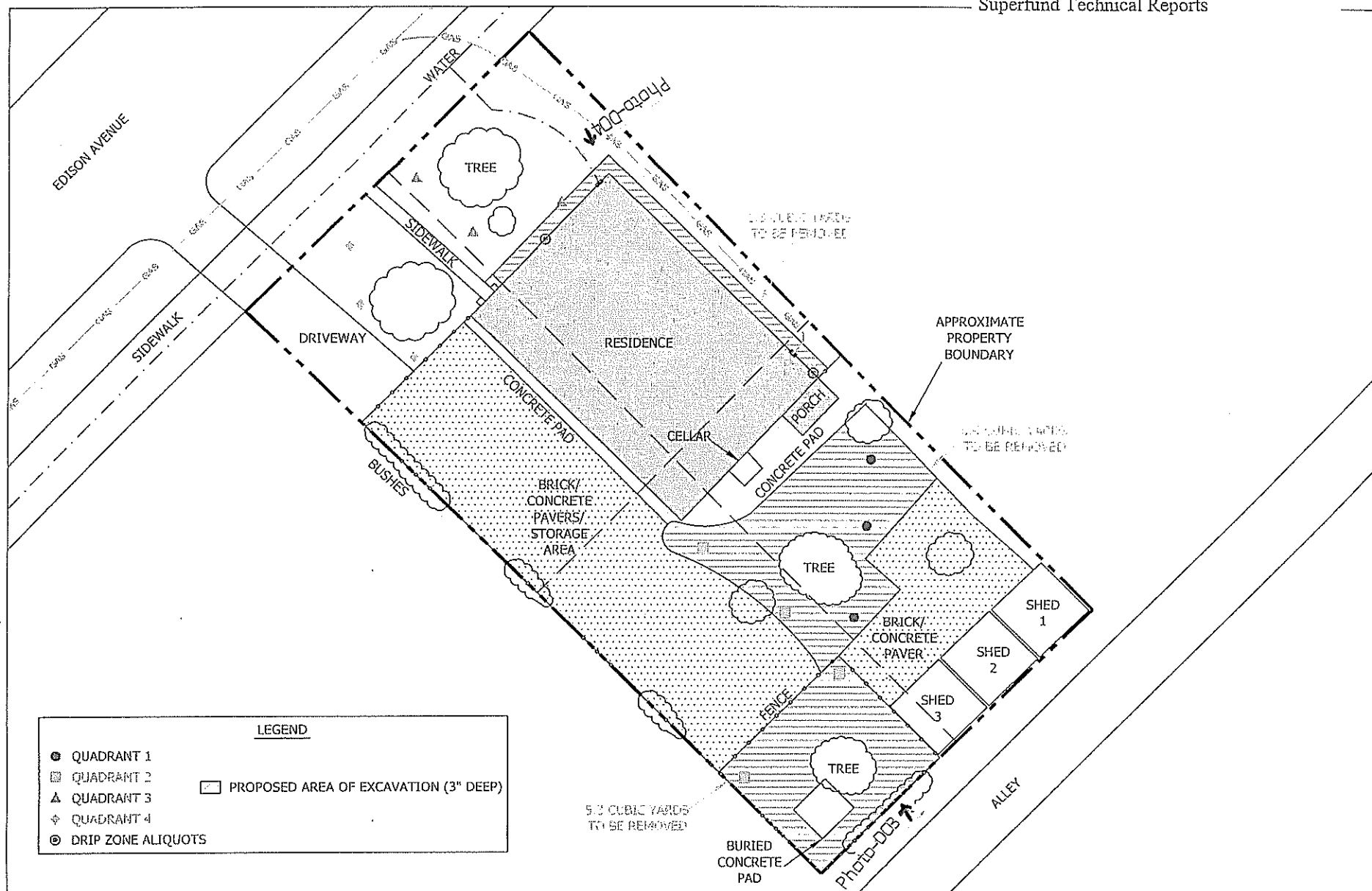


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Time: 1332
Direction: North
Photo by: Tom Miller
Exposure #: 033
Comments: non-
non- , Granite City.
Post Remediation Pre-
Final Walk Through.



Date: 12/21/2016
Time: 1334
Direction: North
Photo by: Tom Miller
Exposure #: 034
Comments: non-
non- , Granite City.
Post Remediation Pre-
Final Walk Through.





NORTH

CHECKED BY:
B. GARCIAE.W.I. # 90387
DRAWN BY: ARK
Jun. 29, 2015

SCALE IN FEET

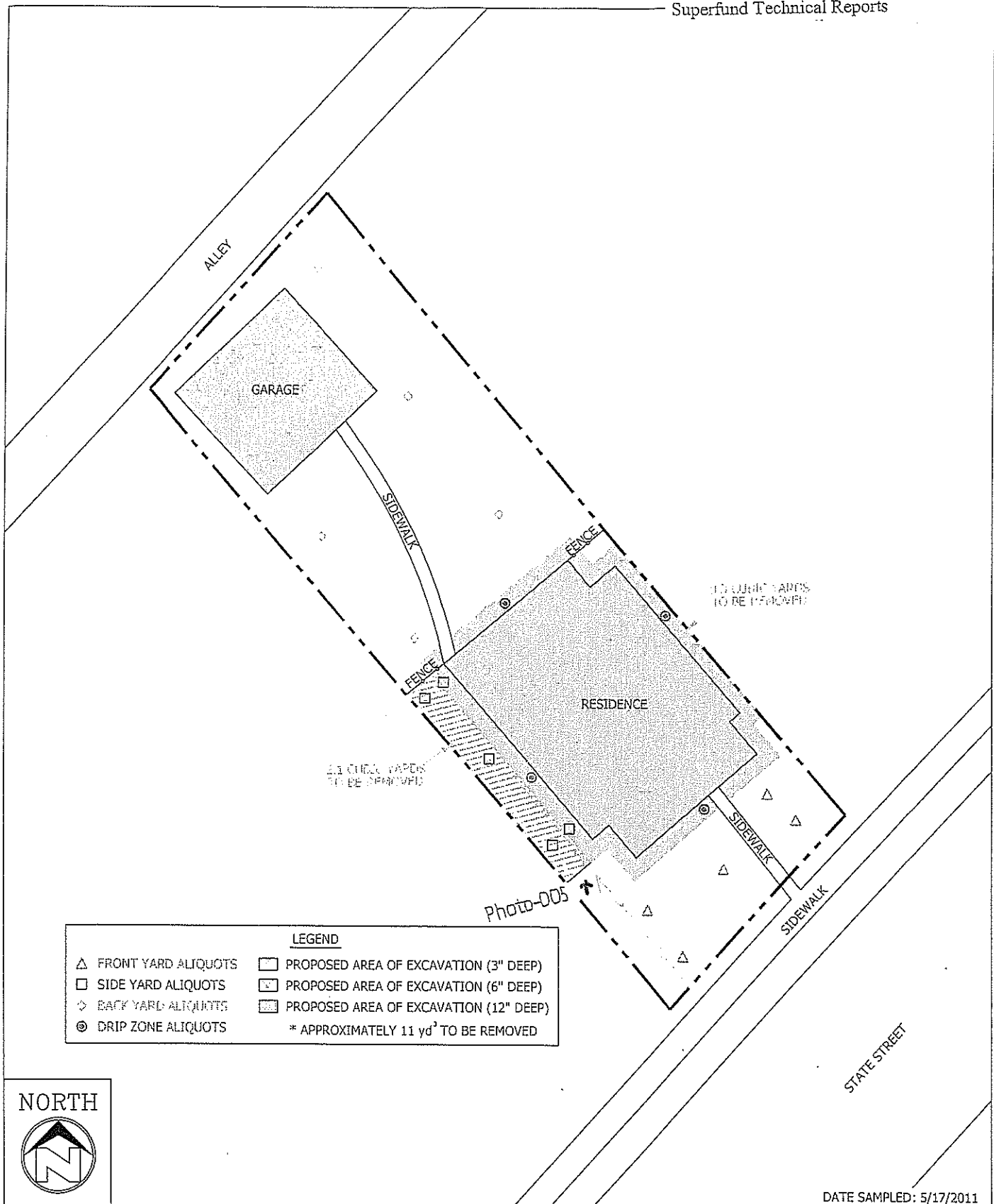


APPROXIMATE



ENVIRONMENTAL WORKS

Springfield Office Location:
1455 E. Chestnut Expressway
Springfield, MO 65802
Phone: (417) 890-9500PROPOSED SOIL
EXCAVATIONNL INDUSTRIES
non-responsive
GRANITE CITY, IL



CHECKED BY:
M. KENWORTHY

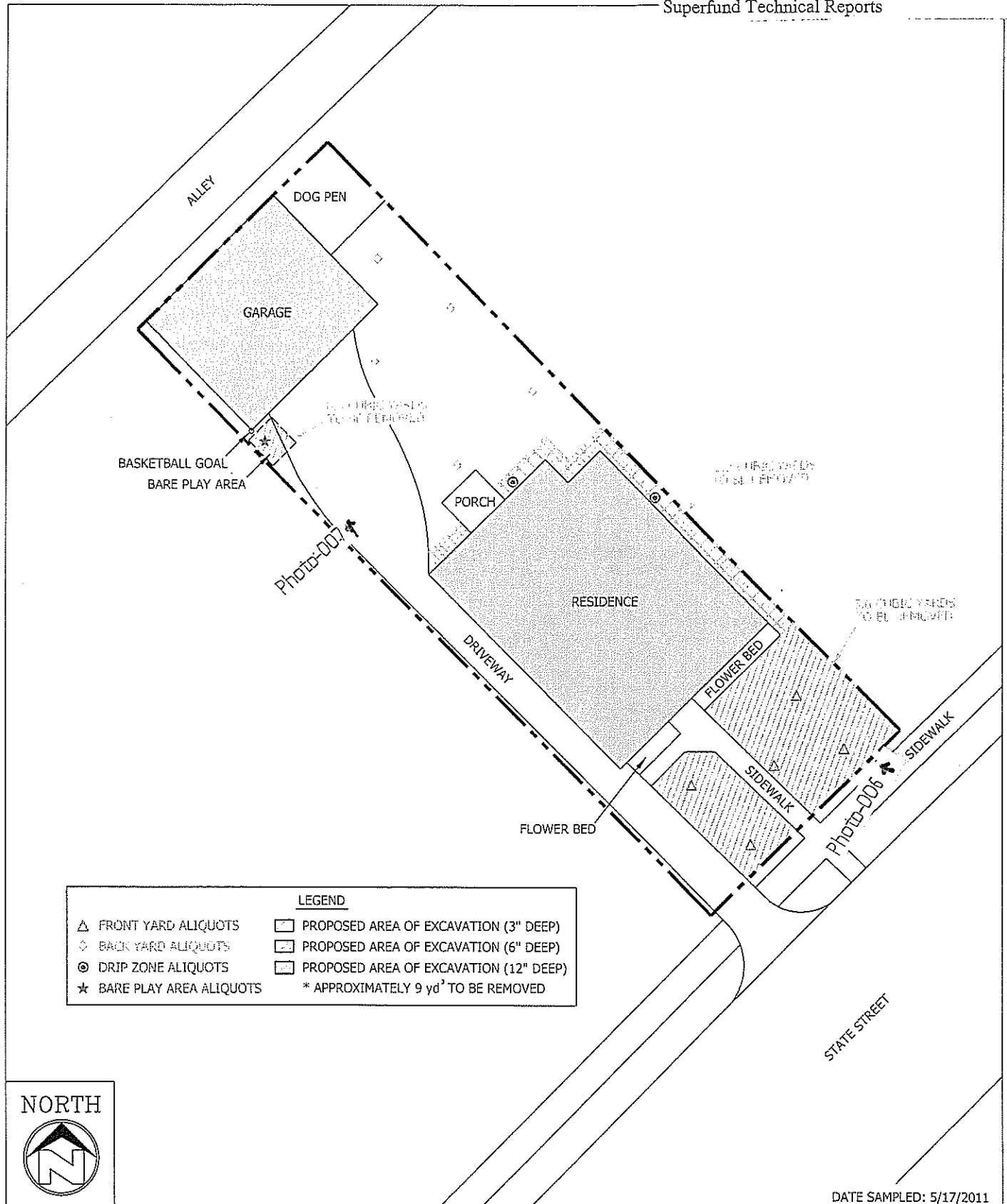
E.W.I. # 90387
DRAWN BY: MEK
Aug. 23, 2011

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APPROXIMATE


ENVIRONMENTAL WORKS
1455 E. Chestnut Expressway, Springfield, MO 65802

PROPOSED SOIL EXCAVATION

NL INDUSTRIES/TARACORP SUPERFUND SITE
non-responsive
GRANITE CITY, ILLINOIS



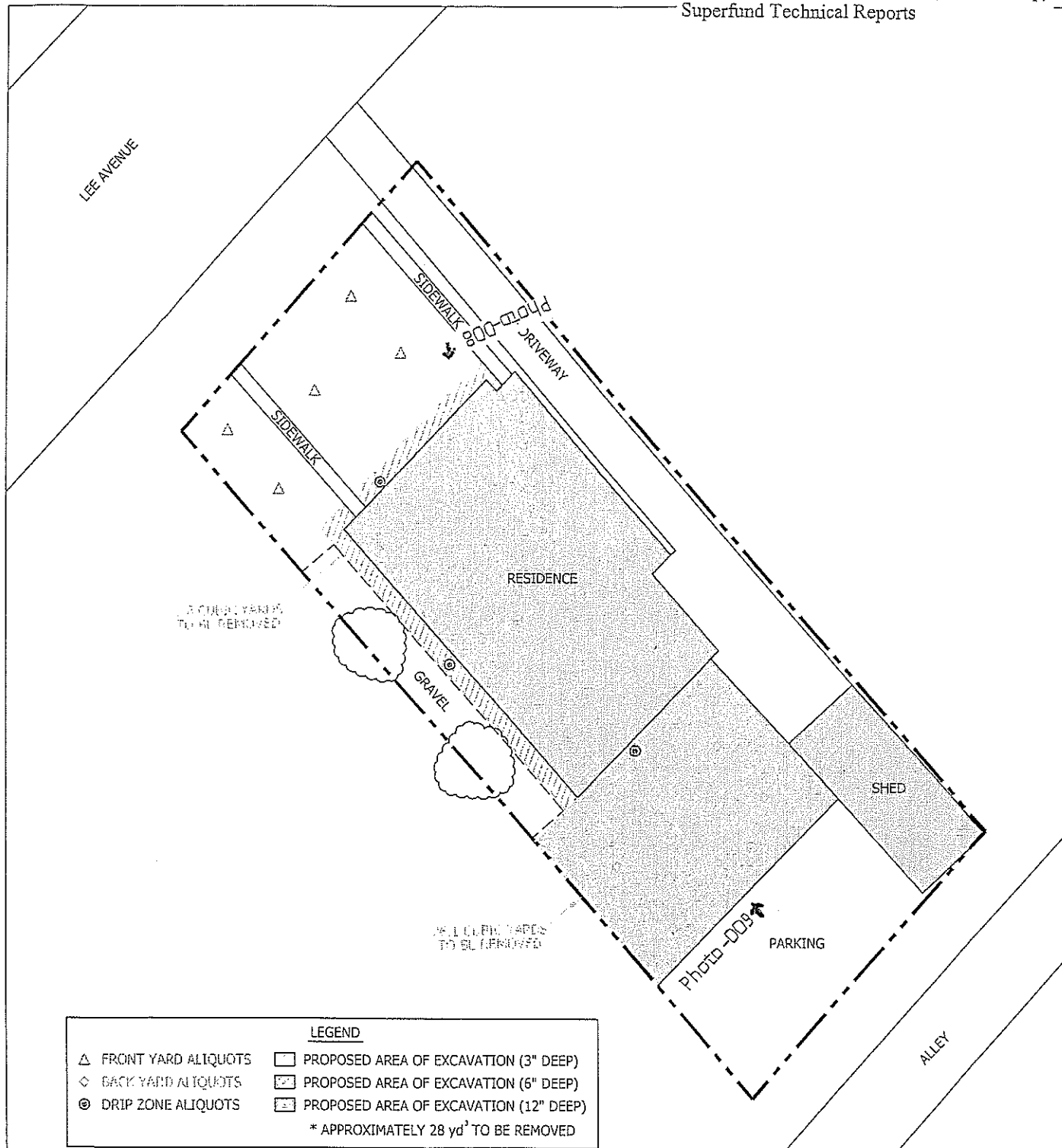
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CHECKED BY:
M. KENWORTHYE.W.I. # 90387
DRAWN BY: MEK
Jan. 8, 2013SCALE IN FEET
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APPROXIMATE


ENVIRONMENTAL WORKS
1455 E. Chestnut Expressway, Springfield, MO 65802

PROPOSED SOIL EXCAVATION

NL INDUSTRIES/TARACORP SUPERFUND SITE
non-responsive
GRANITE CITY, ILLINOIS



DATE SAMPLED: 5/5/2011

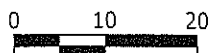
NORTH



CHECKED BY:
M. KENWORTHY

E.W.I. # 90387
DRAWN BY: MEK
Jan. 9, 2013

SCALE IN FEET



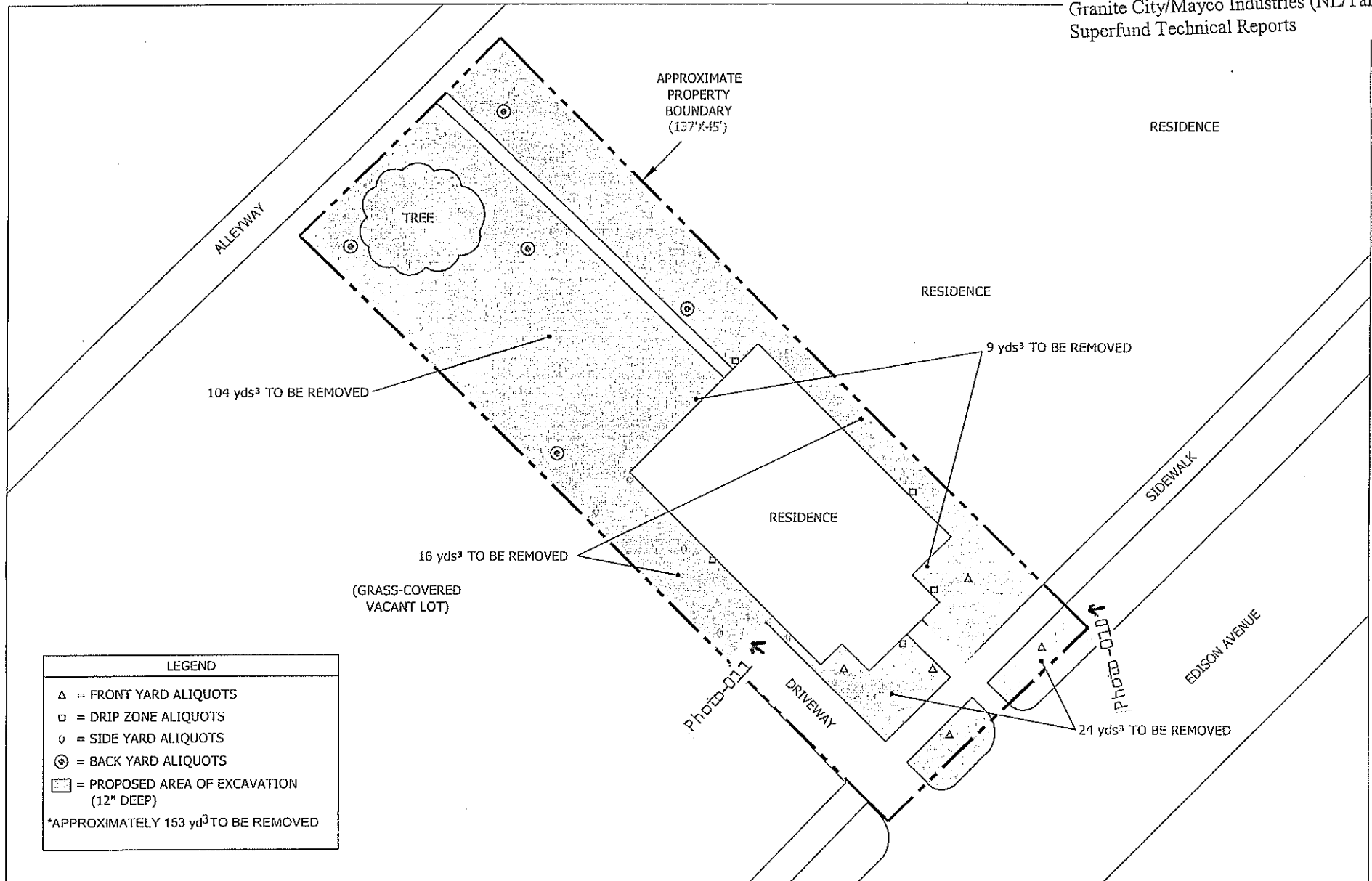
APPROXIMATE



ENVIRONMENTAL WORKS
1455 E. Chestnut Expressway, Springfield, MO 65802

PROPOSED SOIL EXCAVATION

NL INDUSTRIES/TARACORP SUPERFUND SITE
non-responsive
GRANITE CITY, ILLINOIS



NORTH



CHECKED BY:
D. ZAHNER

E.W.I. # 90387
DRAWN BY: CLM
Sep. 13, 2016

SCALE IN FEET



APPROXIMATE

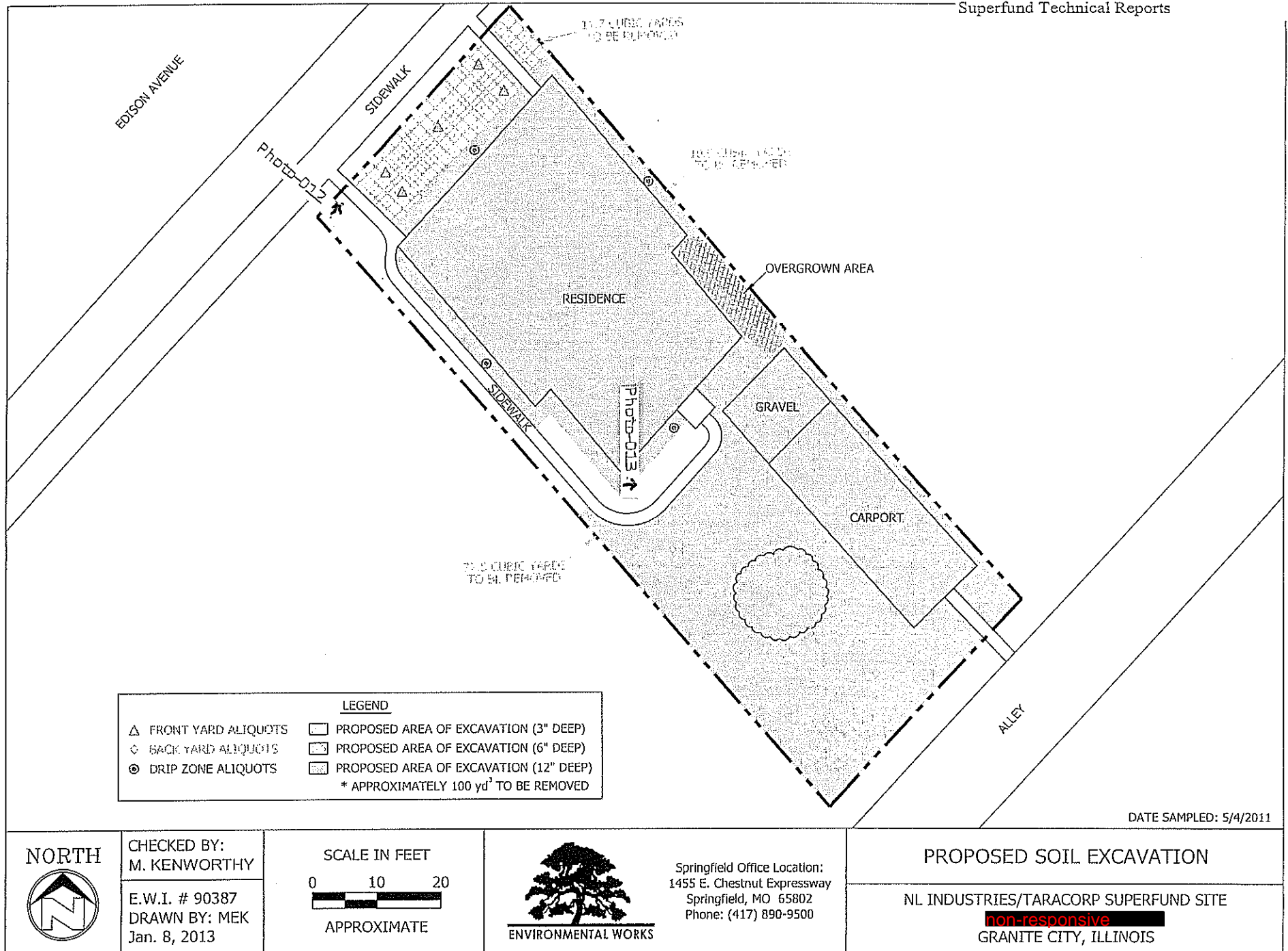


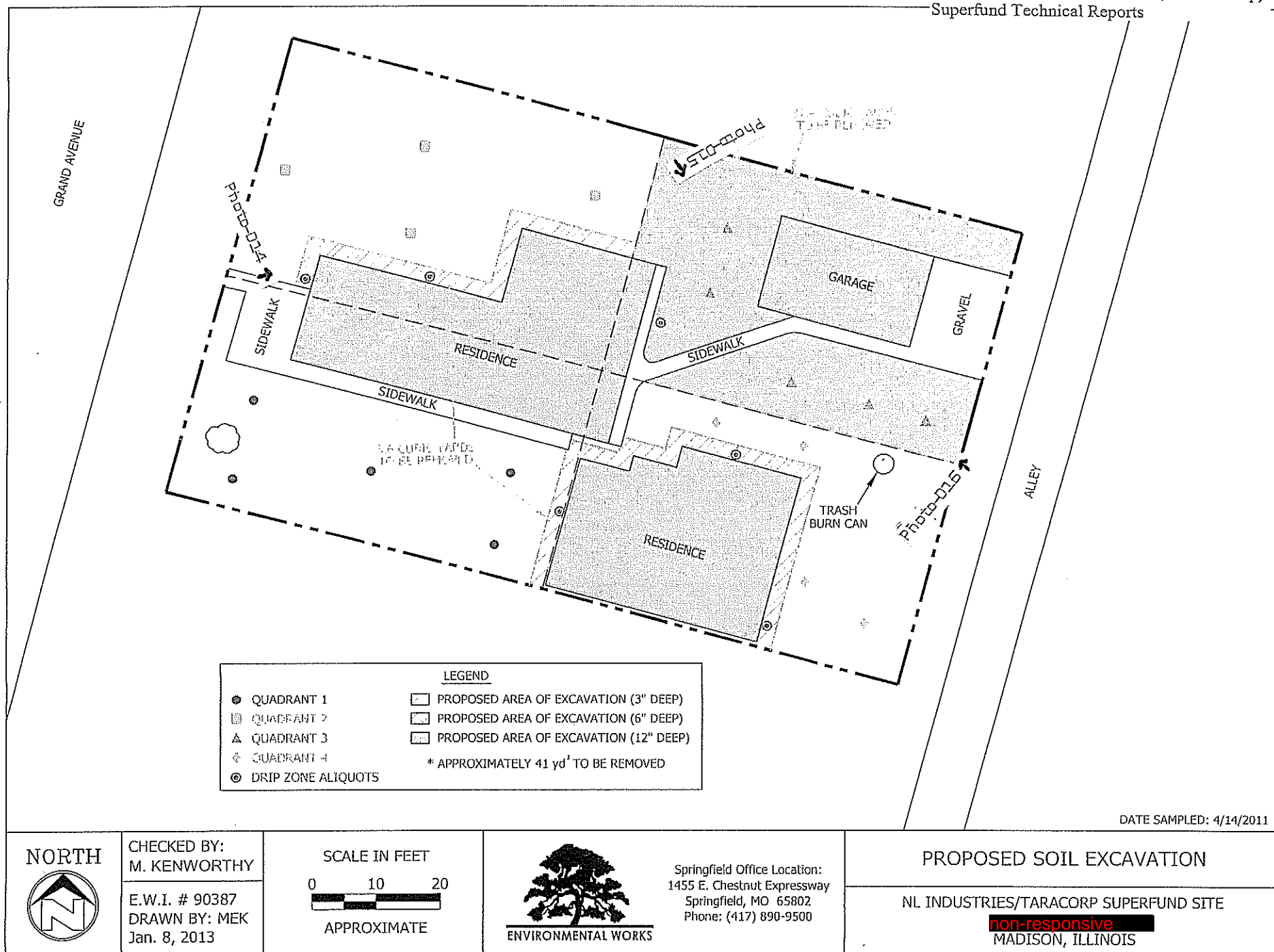
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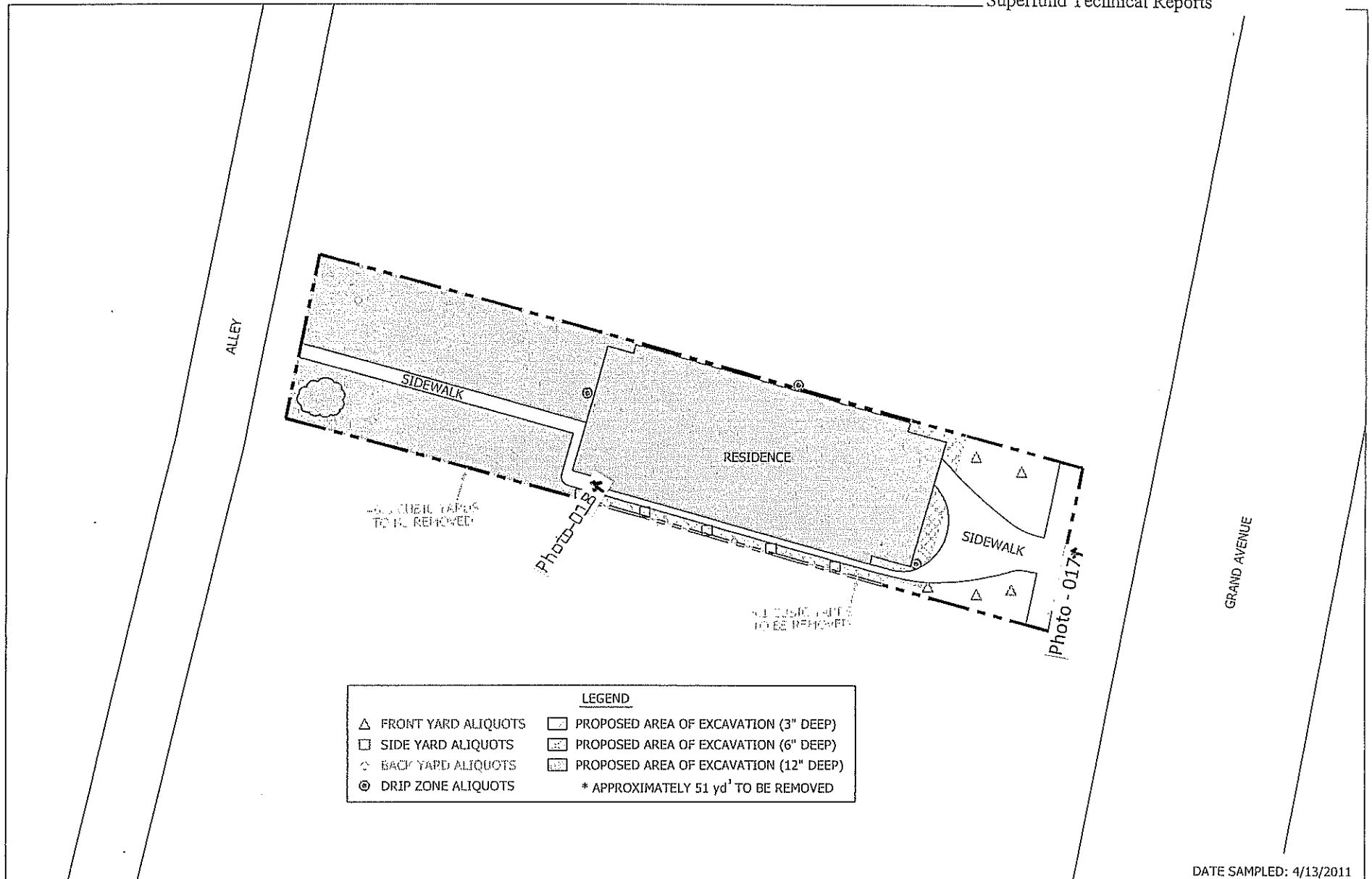
Kansas City Location:
1731 Locust Street
Kansas City, MO 64108
Phone: (816) 285-8410

PROPOSED SOIL EXCAVATION

NL INDUSTRIES
non-responsive
GRANITE CITY, MADISON COUNTY, ILLINOIS







DATE SAMPLED: 4/13/2011

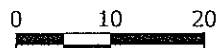
NORTH



CHECKED BY:
M. KENWORTHY

E.W.I. # 90387
DRAWN BY: MEK
Jan. 8, 2013

SCALE IN FEET



APPROXIMATE



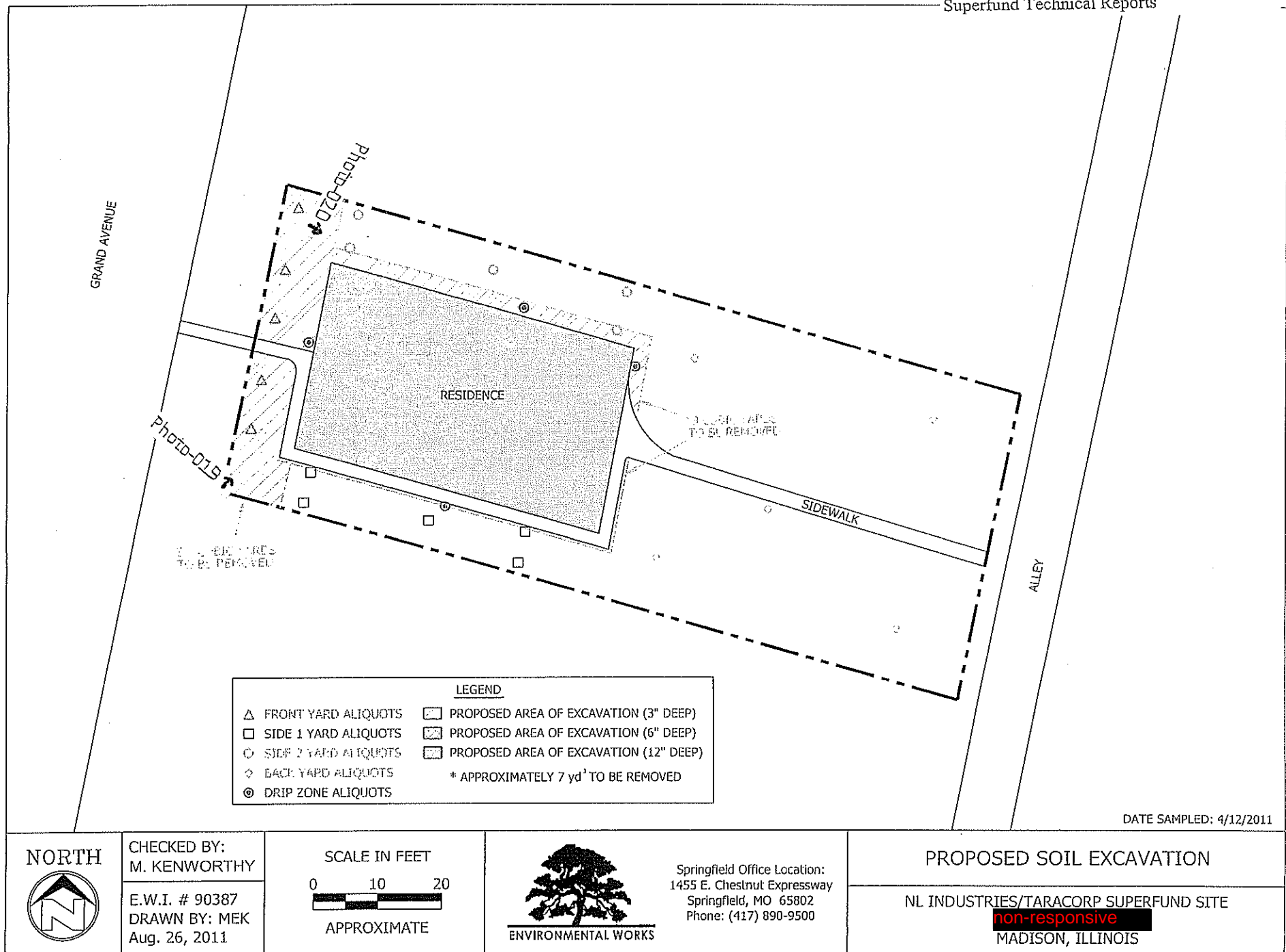
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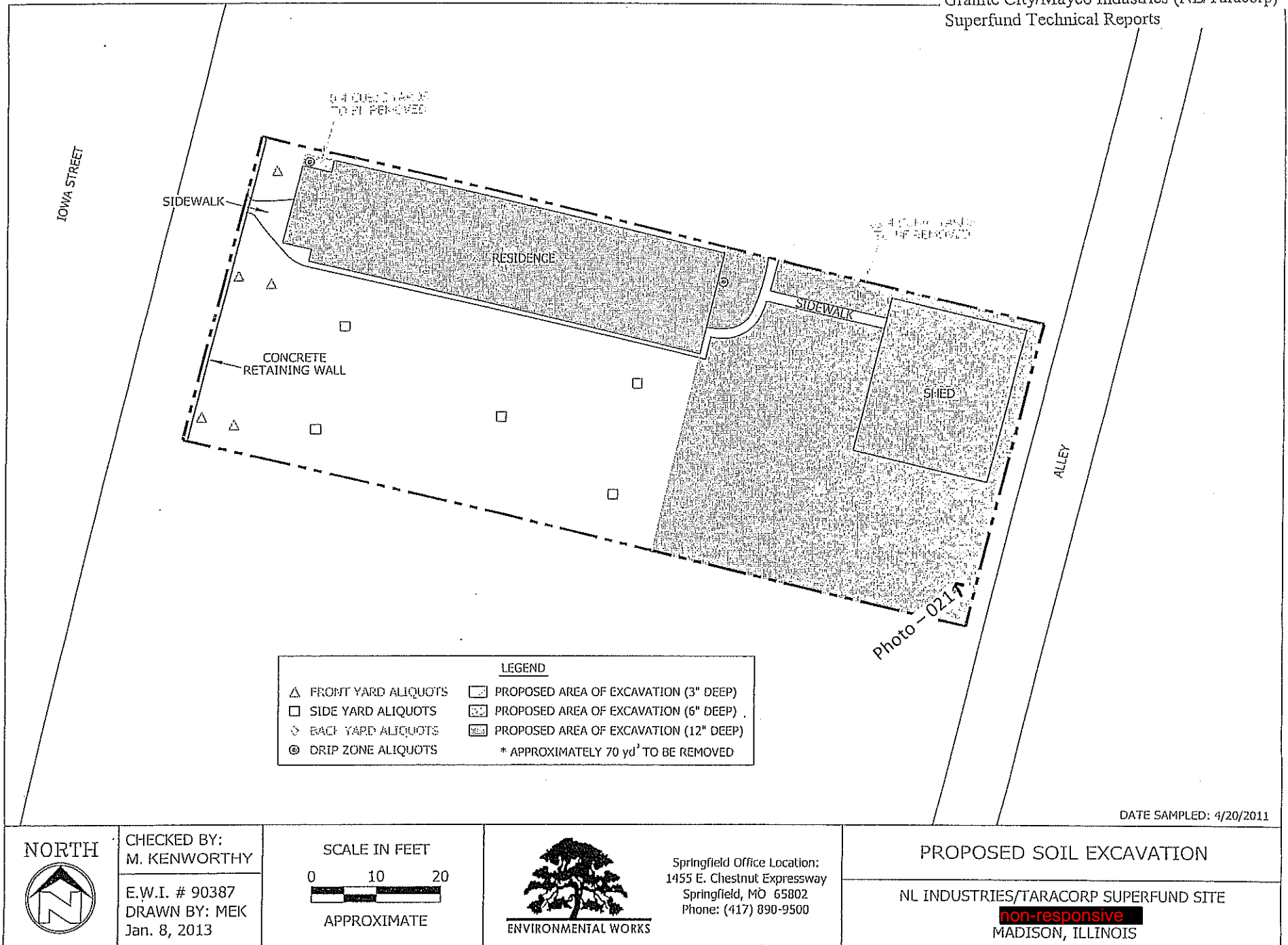
Springfield Office Location:
1455 E. Chestnut Expressway
Springfield, MO 65802
Phone: (417) 890-9500

PROPOSED SOIL EXCAVATION

NL INDUSTRIES/TARACORP SUPERFUND SITE

non-responsive
MADISON, ILLINOIS





NORTH

CHECKED BY:
M. KENWORTHYE.W.I. # 90387
DRAWN BY: MEK
Jan. 8, 2013

SCALE IN FEET



APPROXIMATE



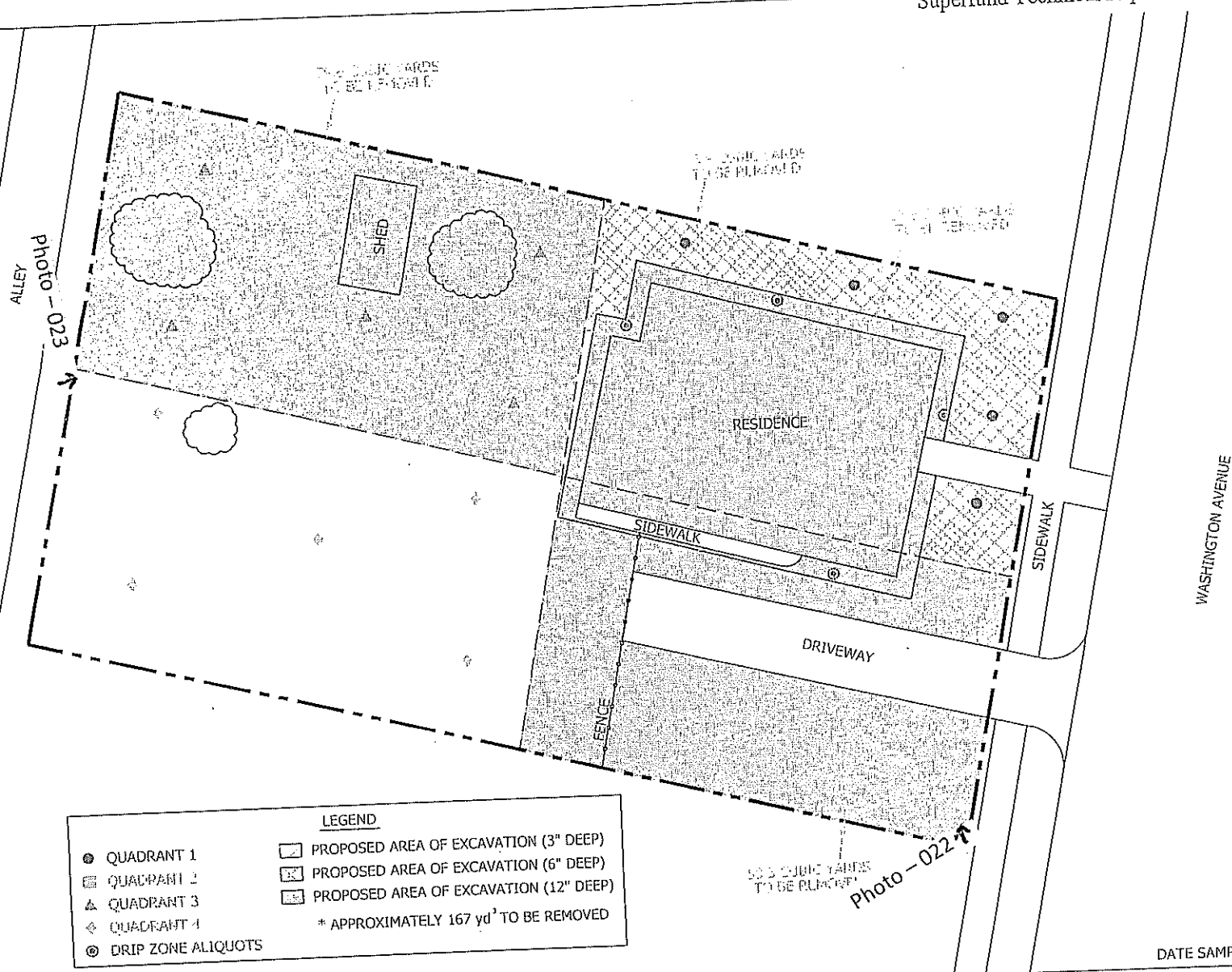
ENVIRONMENTAL WORKS

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1455 E. Chestnut Expressway
Springfield, MO 65802
Phone: (417) 890-9500

PROPOSED SOIL EXCAVATION

NL INDUSTRIES/TARACORP SUPERFUND SITE

non-responsive
MADISON, ILLINOIS



NORTH



CHECKED BY:
M. KENWORTHY

E.W.I. # 90387
DRAWN BY: MEK
Jan. 8, 2013

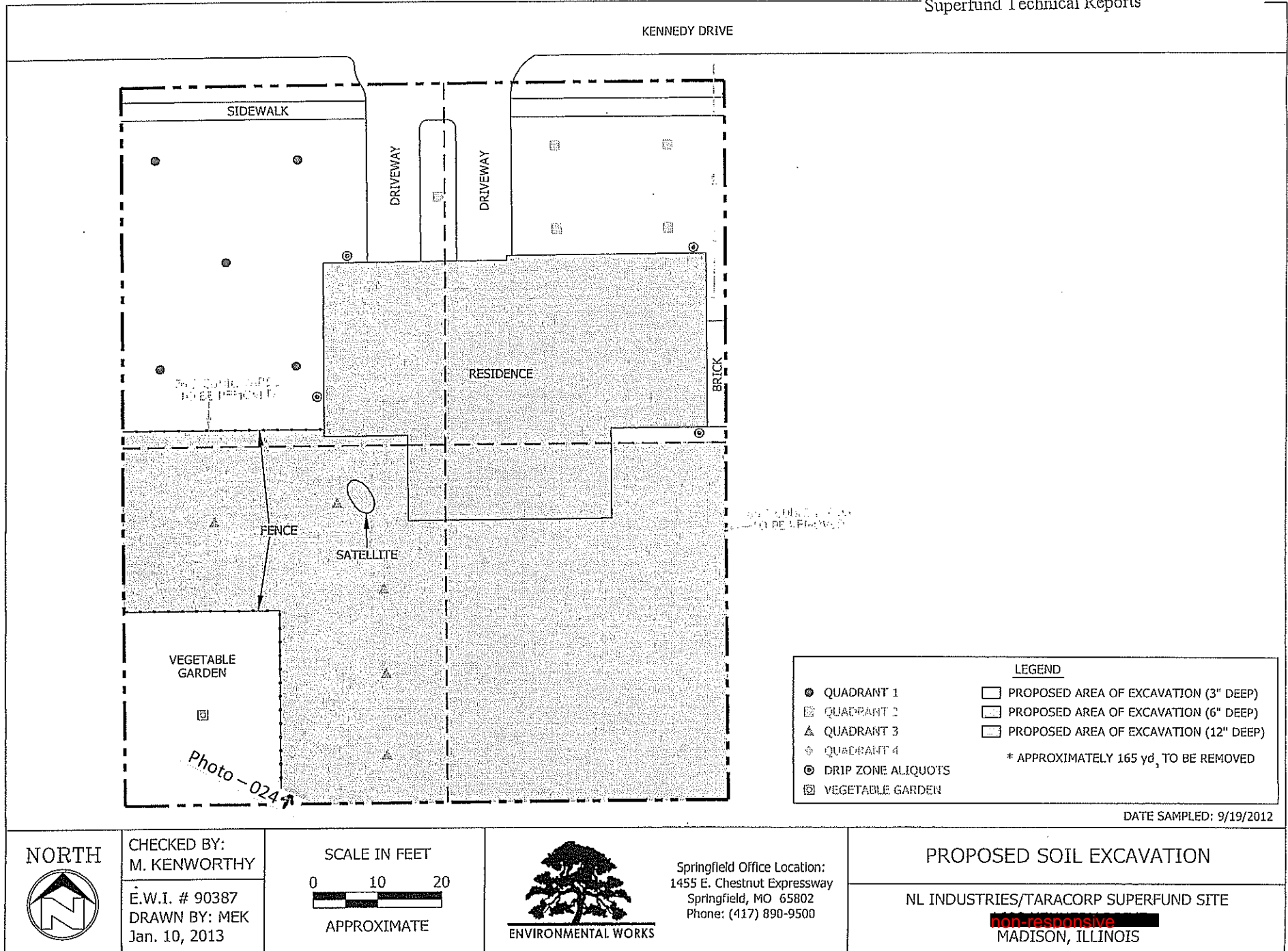


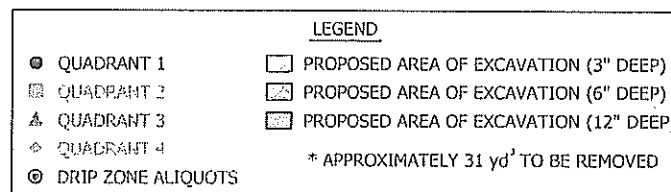
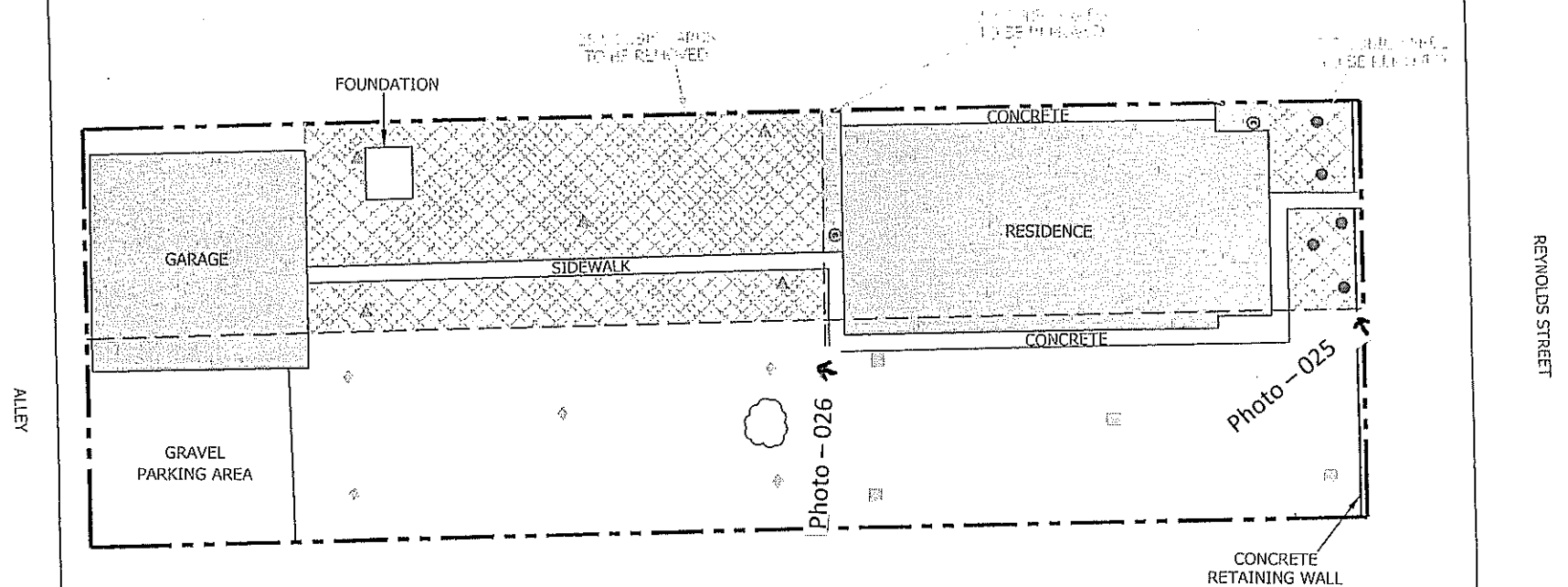
ENVIRONMENTAL WORKS

Springfield Office Location:
1455 E. Chestnut Expressway
Springfield, MO 65802
Phone: (417) 890-9500

PROPOSED SOIL EXCAVATION

NL INDUSTRIES/TARACORP SUPERFUND SITE
non-responsive
MADISON, ILLINOIS





DATE SAMPLED: 5/18/2011

NORTH

CHECKED BY:
M. KENWORTHYE.W.I. # 90387
DRAWN BY: MEIK
Jan. 8, 2013

SCALE IN FEET



APPROXIMATE



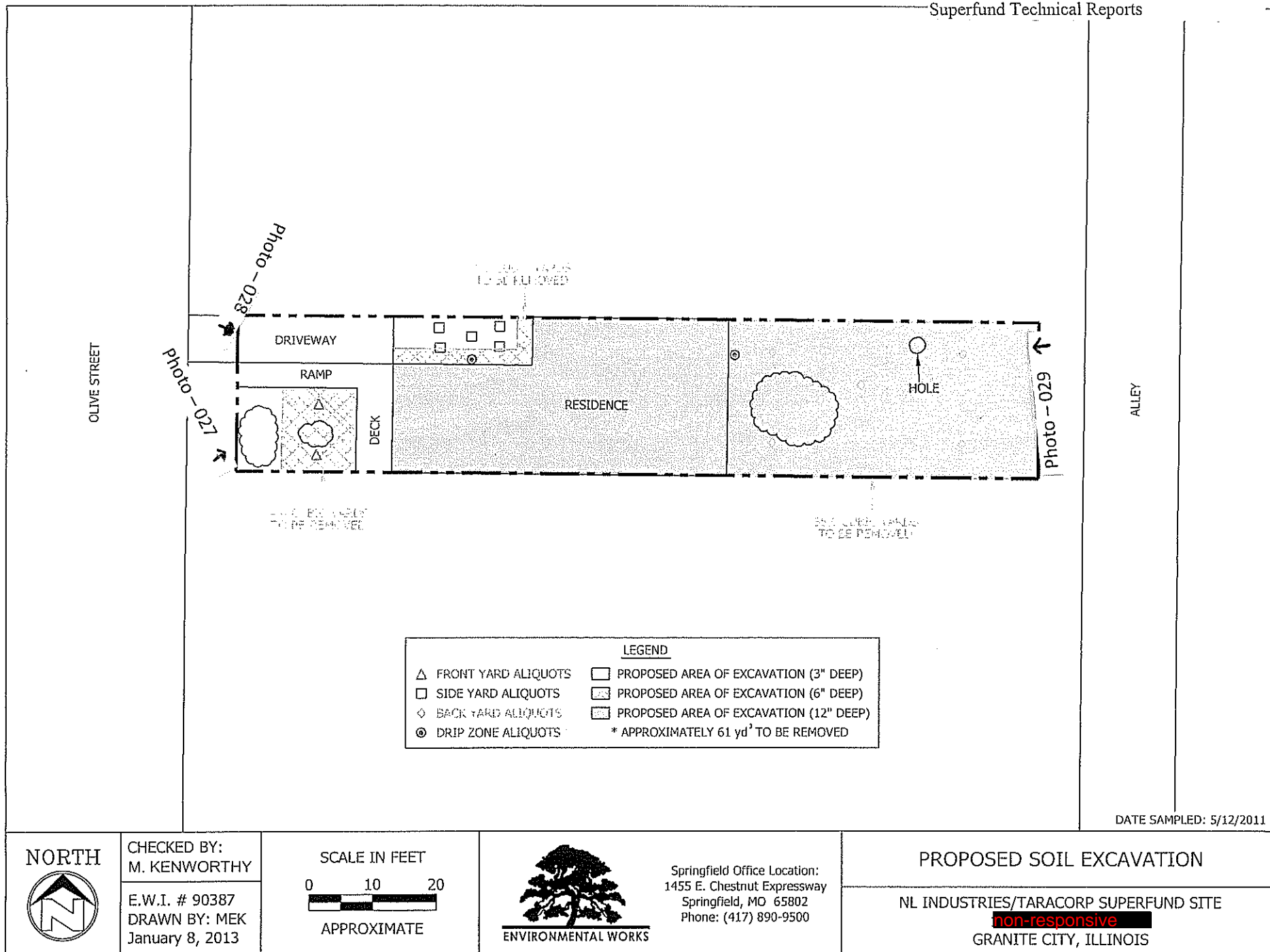
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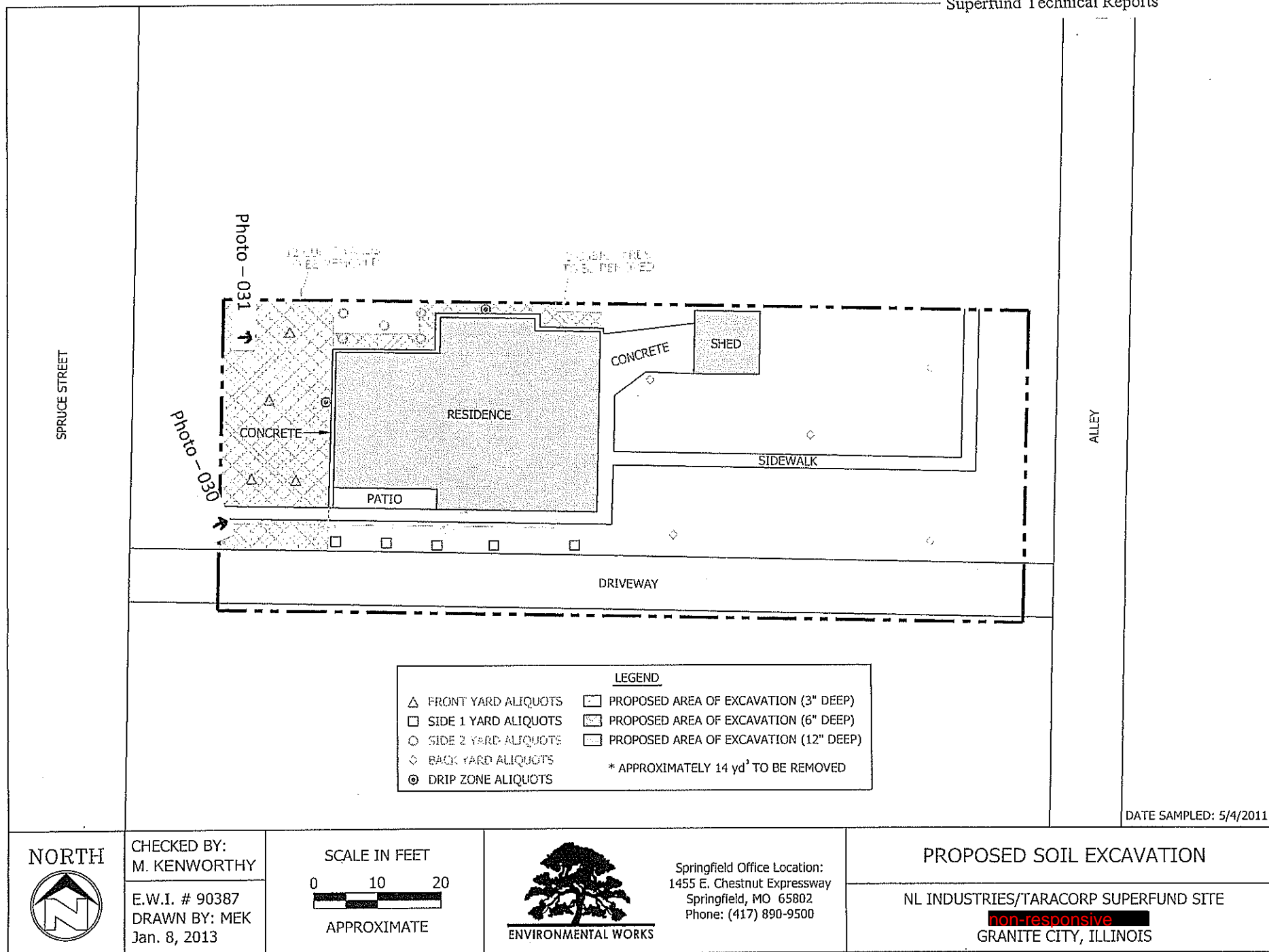
Springfield Office Location:
1455 E. Chestnut Expressway
Springfield, MO 65802
Phone: (417) 890-9500

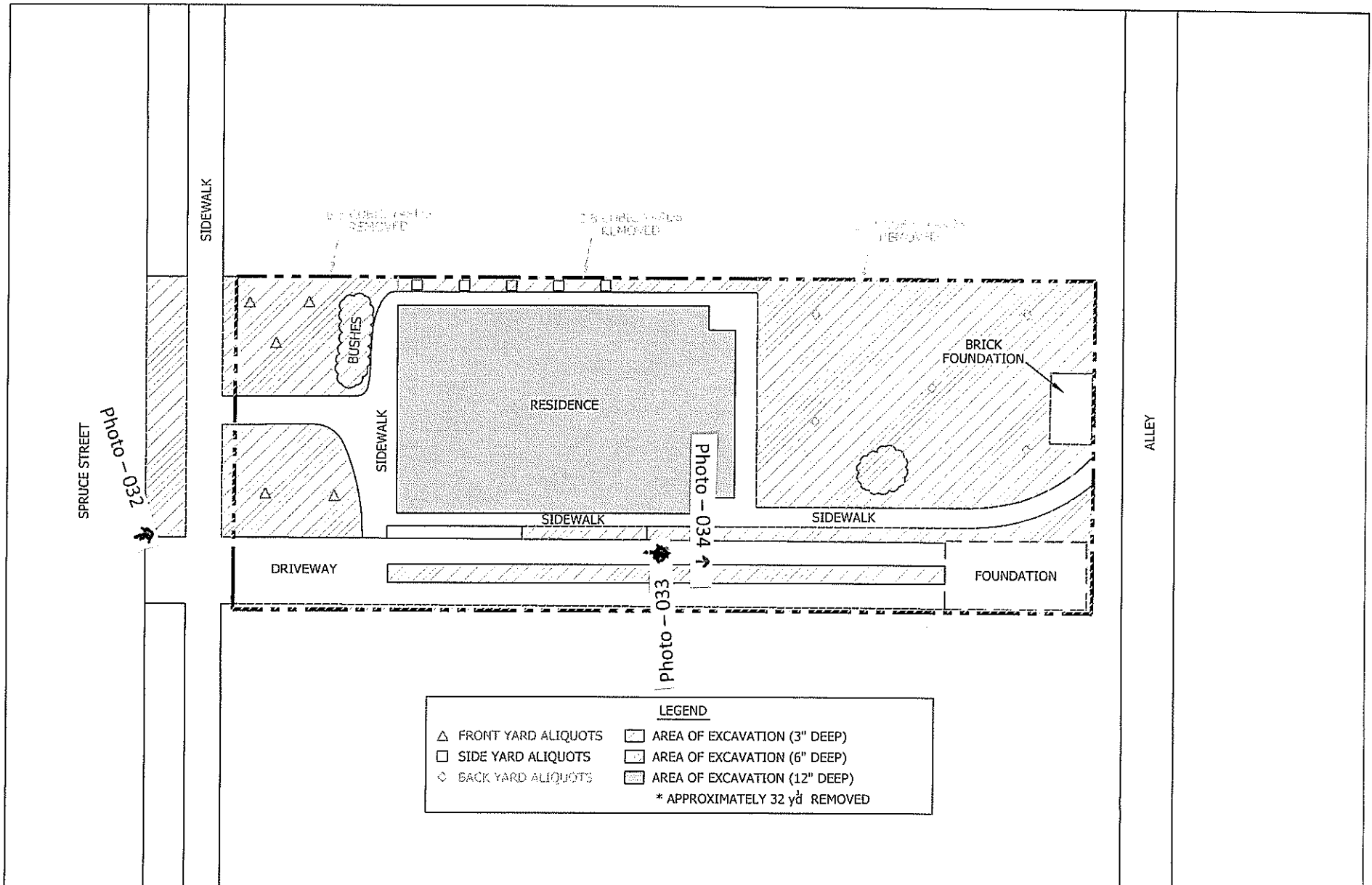
PROPOSED SOIL EXCAVATION

NL INDUSTRIES/TARACORP SUPERFUND SITE

non-responsive
MADISON, ILLINOIS







NORTH



CHECKED BY:
D. ZAHNER

E.W.I. # 150648
DRAWN BY: LWL
Jan. 17, 2017

SCALE IN FEET



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ENVIRONMENTAL WORKS

Kansas City Office Location:
1731 Locust Street
Kansas City, MO 64108
Phone: (816) 285-8410

SOIL EXCAVATION

NL INDUSTRIES/TARACORP SUPERFUND SITE

non-responsive
GRANITE CITY, ILLINOIS